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# PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew S. Kadah  
Ser. No.:

Atty Docket No. 430.021PA  
March 5, 2002

Filed concurrently herewith  
For: **Universal Energy Regulating Controller Circuit**

Art Unit:  
Examiner:

### PRELIMINARY AMENDMENT

Hon. Commissioner for Patents  
Washington, DC 20231

Sir:

Prior to examination, please amend the above-identified patent application as follows:

#### In the Claims:

Please add:

20. Power controller for powering an induction motor or similar load, comprising  
input means adapted to connect with a source of AC line power, said line power  
having an AC waveform;  
output means adapted to connect to an AC load;  
variable drive circuit means receiving line power from said input means and  
delivering AC power via said output means to said AC load; said variable drive means  
including means for storing and switching at least a portion of said line power and  
selectively passing said line power to said output means in a plurality of modes, including  
(a) said input AC line power being applied directly to said load; and (b) said input AC  
line power being applied to said load with current added at portions of said waveform to

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